



### **Abstract**

A sanding machine having a horizontal rotating sanding disc and a vertically located guide plate , with guide pins , for locating one mitered moulding (or the like ) on each side of the guide plate ; can sand and correct the angle , and or , length of the two mouldings at the same time . This machine also has a multi-angle adapter plate that is multi positional in cooperation with the two lower guide pins on each side of the vertical guide plate allowing any moulding with a mitered angle , from approximately 10 degrees up to and including 90 degrees , to be sanded . The machine also has the capability of adjusting the orientation of the sanding disc to attain perfect 45 degree alignment to the guide pins & perpendicularity to the vertical guide plate